

JC20 Rec'd PCT 7 MAY 2005

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |          |                          |                                   |
|---|----------|--------------------------|-----------------------------------|
| Substitute for form 1449A/PTO   |          | <b>Complete if Known</b> |                                   |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |          | Application Number       | (To be assigned) <b>10/534999</b> |
|   |          | Filing Date              | <b>May 17, 2005</b>               |
|   |          | First Named Inventor     | <b>Josef WIMMER</b>               |
|   |          | Art Unit                 | (To be assigned)                  |
|   |          | Examiner Name            | (To be assigned)                  |
|   |          | Attorney Docket Number   | <b>037068.56316US</b>             |
| Sheet   | <b>1</b> | of                       | <b>1</b>                          |

| U.S. PATENT DOCUMENTS          |                       |   |                                |  |   |
|--------------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| /XLN/                          | AA                    | US- 4,084,973   | 12-27-1977                     | Charles et al.                                     |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |
|                                |                       | US-   |                                |  |   |

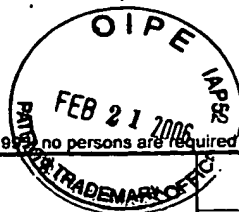
| FOREIGN PATENT DOCUMENTS       |                       |  |                                |   |   |                |
|--------------------------------|-----------------------|--|--------------------------------|---|---|----------------|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document          | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                                | AB                    | <del>DE 94 22 042 U</del>  | <del>04 10 2000</del>          | <del>Known-Bromes-Systeme-</del><br>fuer Nutzfahrzeuge GmbH |   |                |
|                                |                       |  |                                |   |   |                |
|                                |                       |  |                                |   |   |                |
|                                |                       |  |                                |   |   |                |
|                                |                       |  |                                |   |   |                |
|                                |                       |  |                                |   |   |                |
|                                |                       |  |                                |   |   |                |
|                                |                       |  |                                |   |   |                |
|                                |                       |  |                                |   |   |                |
|                                |                       |  |                                |   |   |                |

|                    |                   |                 |            |
|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /Xuan Lan Nguyen/ | Date Considered | 03/26/2007 |
|--------------------|-------------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |                          |                  |                        |                |
|---|---|--------------------------|------------------|------------------------|----------------|
| <b>Substitute for form 1449A/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   | <b>Complete if Known</b> |                  |                        |                |
|   |   | Application Number       | 10/534,999       |                        |                |
|   |   | Filing Date              | May 17, 2005     |                        |                |
|   |   | First Named Inventor     | Josef WIMMER     |                        |                |
|   |   | Art Unit                 | (To Be Assigned) |                        |                |
|   |   | Examiner Name            | (To Be Assigned) |                        |                |
| Sheet   | 1 | of                       | 2                | Attorney Docket Number | 037068.56316US |

| U.S. PATENT DOCUMENTS             |                          |  |           |                                |  |   |
|-----------------------------------|--------------------------|--|-----------|--------------------------------|--|---|
| Examiner<br>Initials <sup>*</sup> | Cite<br>No. <sup>1</sup> | Document Number                          |           | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                   |                          | Number-Kind Code <sup>2</sup> (if known) |           |                                |  |   |
| /XLN/                             | AA                       | US-                                      | 2,900,000 | 08/18/1959                     | Bernard Arthur Parr, et                            |   |
|                                   |                          | US-                                      |           |                                |  |   |
|                                   |                          | US-                                      |           |                                |  |   |
|                                   |                          | US-                                      |           |                                |  |   |
|                                   |                          | US-                                      |           |                                |  |   |

| FOREIGN PATENT DOCUMENTS          |                          |   |         |                                |  |   |                |
|-----------------------------------|--------------------------|---|---------|--------------------------------|--|---|----------------|
| Examiner<br>Initials <sup>*</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                                   |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |         |                                |  |   |                |
| /XLN/                             | AB                       | DE  | 871 234 | 02/12/1953                     | Selbsttatig wirksame<br>Sicherung fur Muttern      | See AA above  |                |
|                                   |                          |   |         |                                |  |   |                |
|                                   |                          |   |         |                                |  |   |                |
|                                   |                          |   |         |                                |  |   |                |
|                                   |                          |   |         |                                |  |   |                |

|                       |                   |                    |            |
|-----------------------|-------------------|--------------------|------------|
| Examiner<br>Signature | /Xuan Lan Nguyen/ | Date<br>Considered | 03/26/2007 |
|-----------------------|-------------------|--------------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |                          |                  |                        |                |
|---|---|--------------------------|------------------|------------------------|----------------|
| <b>Substitute for form 1449B/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   | <b>Complete if Known</b> |                  |                        |                |
|   |   | Application Number       | 10/534,999       |                        |                |
|   |   | Filing Date              | May 17, 2005     |                        |                |
|   |   | First Named Inventor     | Josef WIMMER     |                        |                |
|   |   | Art Unit                 | (To Be Assigned) |                        |                |
|   |   | Examiner Name            | (To Be Assigned) |                        |                |
| Sheet   | 2 | of                       | 2                | Attorney Docket Number | 037068.56316US |

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                     | T <sup>2</sup> |
| /XLN/                           | AC                       | G. Niemann, Maschinen-elemente, Band 1 Konstruktion und Berechnung von Vergindungen, Lagern, Wellen, Zweite,, Neubearbeitete Auflage unter mitarbeit von M. Hirt, Springer-Verlag Berlin Heidelberg New York 1981-(Four (4) pages) including a English Translation (Six (6) pages). |                |
|                                 |                          |   |                |

|                       |                   |                    |            |
|-----------------------|-------------------|--------------------|------------|
| Examiner<br>Signature | /Xuan Lan Nguyen/ | Date<br>Considered | 03/26/2007 |
|-----------------------|-------------------|--------------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |                  |                          |                  |                        |                |
|--|------------------|--------------------------|------------------|------------------------|----------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                  | <b>Complete if Known</b> |                  |                        |                |
|  |                  | Application Number       | 10/534,999       |                        |                |
|  |                  | Filing Date              | May 17, 2005     |                        |                |
|  |                  | First Named Inventor     | Josef WIMMER     |                        |                |
|  |                  | Art Unit                 | (To Be Assigned) |                        |                |
| Examiner Name  | (To Be Assigned) |                          |                  |                        |                |
| Sheet  | 1                | of                       | 2                | Attorney Docket Number | 037068.56316US |

| U.S. PATENT DOCUMENTS             |                          |  |  |                                |  |   |
|-----------------------------------|--------------------------|--|--|--------------------------------|--|---|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Document Number                          |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                   |                          | Number-Kind Code <sup>2</sup> (if known) |  |                                |  |   |
|                                   |                          | US-                                      |  |                                |  |   |
|                                   |                          | US-                                      |  |                                |  |   |
|                                   |                          | US-                                      |  |                                |  |   |
|                                   |                          | US-                                      |  |                                |  |   |
|                                   |                          | US-                                      |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS          |                          |   |  |                                |  |  |                |
|-----------------------------------|--------------------------|---|--|--------------------------------|--|--|----------------|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|                                   |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |  |                                |  |  |                |
| /XLN/                             | AA                       | DE 31 39 121 A1   |  | 07/22/1982                     | Fuji Seimitsu Mfg. Co.<br>Ltd.                     |  | Abs.           |
| /XLN/                             | AB                       | DE 43 39 835 A1   |  | 06/01/1995                     | Gebr. Kemmerich<br>GmbH                            |  | Abs.           |
| /XLN/                             | AC                       | DE 871 234  |  | 02/12/1953                     | Selbsttatig wirksame<br>Sicherung fur Muttern      |  |                |
|                                   |                          |   |  |                                |  |  |                |
|                                   |                          |   |  |                                |  |  |                |

|                       |                   |                    |            |
|-----------------------|-------------------|--------------------|------------|
| Examiner<br>Signature | /Xuan Lan Nguyen/ | Date<br>Considered | 03/26/2007 |
|-----------------------|-------------------|--------------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37.CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |                          |                  |                        |                |
|---|---|--------------------------|------------------|------------------------|----------------|
| Substitute for form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   | <b>Complete if Known</b> |                  |                        |                |
|   |   | Application Number       | 10/534,999       |                        |                |
|   |   | Filing Date              | May 17, 2005     |                        |                |
|   |   | First Named Inventor     | Josef WIMMER     |                        |                |
|   |   | Art Unit                 | (To Be Assigned) |                        |                |
|   |   | Examiner Name            | (To Be Assigned) |                        |                |
| Sheet   | 2 | of                       | 2                | Attorney Docket Number | 037068.56316US |

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| /XLN/                           | AD                    | G. Niemann, Maschinen-elemente, Band 1 Konstruktion und Berechnung von Verbindungen, Lagern, Wellen, Zweite, neubearbeitete Auflage unter Mitarbeit von M. Hirt, Springer-Verlag Berlin Heidelberg New York 1981 – four pages                                   |                |
|                                 |                       |   |                |
|                                 |                       |   |                |
|                                 |                       |   |                |
|                                 |                       |   |                |
|                                 |                       |   |                |
|                                 |                       |   |                |

|                    |                   |                 |            |
|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /Xuan Lan Nguyen/ | Date Considered | 03/26/2007 |
|--------------------|-------------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.